

WHAT IS CLAIMED IS:

1. A method of retrieving or updating system status for a computer, the method comprising the acts of:

5 sending a command for remotely retrieving or updating system status
from a second computer through a remote interface to a first computer;
executing the command on a microcontroller in the first computer; and
sending a retrieve or update system status signal from the
microcontroller to the first computer thereby retrieving or updating the system
status.

10

2. The method of Claim 1, additionally including the act of providing power to
the remote interface from a remote interface power supply independent of a first
computer power supply.

15

3. The method of Claim 1, wherein the second computer is at the same location
as the first computer.

4. The method of Claim 1, wherein the second computer is at a location remote
to the first computer.

20

5. The method of Claim 4, wherein the act of sending the remotely retrieving or
updating system status command from the second computer includes the act of
connecting a pair of modems, wherein a first modem connects to the first computer
and a second modem connects to the second computer.

25

6. The method of Claim 1, further including the act of providing a response to the
second computer through the remote interface based on results of the command.

12
7.

30

A method of retrieving or updating system status for a computer, the method
comprising the acts of:

53 -48-

49 54

08942071.100197

connecting a remote interface to a first computer and a second computer;

providing a retrieving or updating system status command at the second computer directed to the first computer;

5 encapsulating the command in a communications protocol;

transmitting the encapsulated command to the remote interface;

communicating the command received by the remote interface to the first computer; and

performing the command on the first computer.

10

¹³
~~8.~~ The method of Claim ¹²~~7~~, wherein the act of performing the command includes the act of establishing a secure mode in the computer environment.

15

¹⁴
~~9.~~ The method of Claim ¹²~~7~~, wherein the act of performing the command includes the act of sending data to a component of the first computer.

¹⁵

~~10.~~ The method of Claim ¹²~~7~~, wherein the act of performing the command includes the act of requesting data from a component of the first computer.

20

¹⁶
~~11.~~ The method of Claim ¹²~~7~~, wherein the act of communicating the command includes the act of storing command data in a memory associated with the remote interface.

25

¹⁷
~~12.~~ The method of Claim ¹²~~7~~, further including the act of providing a response to the second computer through the remote interface based on results of the command.

¹⁸

~~13.~~ The method of Claim ¹⁷~~12~~, wherein the act of providing a response includes the act of storing response data in a memory associated with the remote interface.

30

²⁵
~~14.~~ A method of external management of a computer environment, the method comprising the acts of:

providing a first computer;

providing a second computer;

selecting, at the second computer, a component of the first computer to be managed;

5 selecting, at the second computer, a management operation to be performed by the first computer on the selected component;

communicating the selected component and selected operation from the second computer to the first computer; and

10 performing the selected operation on the selected component at the first computer.

²⁶
~~15.~~ The method of Claim ²⁵~~14~~, further including the act of providing a response to the second computer based on the results of the selected operation.

²⁷
15 ~~16.~~ The method of Claim ²⁶~~15~~, further including the act of displaying the response to a user at the second computer.

Adch Bi

55 -50-

S.J. 2/8/00

5 56

08942071.100197